

Amendments to the Claims

Listing of Claims:

Claims 1 - 19 (canceled).

Claim 20 (new). A pump, comprising:

an integrated, electronically commutated wet-running motor (5, 21) having a rotor (5); and

an integral pump chamber (4) containing said rotor (5) of said wet-running motor.

Claim 21 (new). The pump according to claim 20, wherein:

said wet-running motor has a shield (3); and

said integral pump chamber (4) is formed from a front housing shell (2) and said shield (3) of said wet-running motor.

Claim 22 (new). The pump according to claim 21, wherein said shield (3) is pot shaped.

Claim 23 (new). The pump according to claim 21, further comprising a shaft (9) installed such that said shaft can rotate, and said rotor (5) being mounted on said shaft such that said rotor can rotate.

Claim 24 (new). The pump according to claim 23, wherein said shaft (9) is mounted in

said shield (3).

Claim 25 (new). The pump according to claim 23, further comprising at least one O-ring (19) and said shaft (9) is mounted in said at least one O-ring (19).

Claim 26 (new). The pump according to claim 23, further comprising at least one radial sliding bearing (7,8), said rotor (5) is mounted on said shaft (9) by said at least one radial sliding bearing (7, 8).

Claim 27 (new). The pump according to claim 26, further comprising at least one O-ring (30, 31), said radial sliding bearing (7, 8) being held in said rotor (5) by said O-ring (30, 31).

Claim 28 (new). The pump according to claim 23, further comprising an axial bearing (12), said rotor (5) mounted on said shaft (9) by said axial bearing (12).

Claim 29 (new). The pump according to claim 26, wherein said at least one radial sliding bearing (7, 8) has a liquid seal.

Claim 30 (new). The pump according to claim 28, wherein said axial bearing (12) has a liquid seal.

Claim 31 (new). The pump according to claim 29, wherein said liquid seal has a rubber shock absorbing device (14).

Claim 32 (new). The pump according to claim 29, wherein said liquid seal has an O-ring (13).

Claim 33 (new). The pump according to claim 20, wherein said rotor (5) has an internal space formed therein being divided into two subregions (32, 33) which run toward one another in a conically tapering manner.

Claim 34 (new). The pump according to claim 20, wherein said rotor (5) has an impeller (6).

Claim 35 (new). The pump according to claim 34, wherein said impeller (6) is integrally formed on said rotor (5).

Claim 36 (new). The pump according to claim 20, wherein said wet-running motor has a plastic encasement encasing said rotor (5).

Claim 37 (new). The pump according to claim 30, wherein said liquid seal has a rubber shock absorbing device (14).

Claim 38 (new). The pump according to claim 30, wherein said liquid seal has an O-ring (13).

Claim 39 (new). The pump according claim 20, wherein the pump (1) is suitable for

domestic appliances containing water.

Claim 40 (new). A dishwasher, comprising:

a pump having an integrated, electronically commutated wet-running motor (5, 21) with a rotor (5), and an integral pump chamber (4) containing said rotor (5) of said wet-running motor.